

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 04, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | December Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|---------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 10.1 | 8.27 | 0.09 | 3.00 | | 0.56 | 0.08 | 64 | 130 | 0.2 | 0.006 | 1 | 424 | Absent | |
| Tank Site #2 | 11.5 | 8.23 | 0.10 | 2.58 | | 0.56 | 0.07 | 66 | 130 | 0.2 | 0.006 | 1 | 424 | Absent | |
| Chorro | 13.8 | 8.28 | 0.09 | 2.74 | | 0.54 | 0.08 | 66 | 132 | 0.2 | 0.006 | 1 | 426 | Absent | 135 |
| Lopez T/O | 13.9 | 8.39 | 0.09 | 2.52 | | 0.57 | 0.09 | 64 | 132 | 0.2 | 0.007 | 1 | 426 | Absent | 138 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 14.8 | 8.40 | 0.09 | 2.34 | | 0.50 | 0.07 | 66 | 134 | 0.2 | 0.004 | 1 | 429 | Absent | 254 |
| Golden State T/O | | | | | | | | | | | | | | | 1 |
| Tank Site #5 | 16.4 | 8.52 | 0.09 | 2.22 | | 0.53 | 0.14 | 68 | 130 | 0.3 | 0.012 | 1 | 433 | Absent | |
| Vandenberg T/O | 16.7 | 8.58 | 0.09 | 2.69 | | 0.50 | 0.03 | 68 | 130 | 0.3 | 0.006 | 1 | 437 | Absent | 111 |
| Tank Size #7 | | | | | | | | | | | | | | | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 8.7 MG

Samples Taken: 01/04/2016
 Samples Analyzed: 1/6/2016
 Sampler: Dave Bazzell
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 01/07/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 11, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | December Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|---------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 11.6 | 8.34 | 0.13 | 2.75 | | 0.46 | 0.06 | 72 | 138 | 0.2 | 0.005 | 1 | 420 | Absent | |
| Tank Site #2 | 11.4 | 8.36 | 0.13 | 2.44 | | 0.41 | 0.05 | 72 | 136 | 0.2 | 0.006 | 1 | 419 | Absent | |
| Chorro | 12.1 | 8.37 | 0.12 | 2.48 | | 0.43 | 0.05 | 68 | 134 | 0.2 | 0.005 | 1 | 420 | Absent | 135 |
| Lopez T/O | 12.4 | 8.28 | 0.13 | 2.50 | | 0.42 | 0.05 | 68 | 138 | 0.2 | 0.005 | 1 | 421 | Absent | 138 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 12.8 | 8.34 | 0.12 | 2.52 | | 0.43 | 0.05 | 66 | 138 | 0.2 | 0.008 | 1 | 423 | Absent | 254 |
| Golden State T/O | | | | | | | | | | | | | | | 1 |
| Tank Site #5 | 12.8 | 8.44 | 0.12 | 2.47 | | 0.46 | 0.06 | 64 | 134 | 0.2 | 0.005 | 1 | 423 | Absent | |
| Vandenberg T/O | 13.0 | 8.40 | 0.12 | 2.43 | | 0.45 | 0.05 | 66 | 138 | 0.2 | 0.005 | 1 | 424 | Absent | 111 |
| Tank Size #7 | | | | | | | | | | | | | | | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 13.3 MG

Samples Taken: 1/11/2016
 Samples Analyzed: 1/13/2016
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments:

Report Generated: 01/15/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, January 25, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | December Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|---------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 13.4 | 8.07 | 0.12 | 2.80 | | 0.63 | 0.05 | 76 | 128 | 0.2 | 0.005 | 1 | 420 | Absent | |
| Tank Site #2 | 13.3 | 8.18 | 0.12 | 2.24 | | 0.61 | 0.08 | 76 | 132 | 0.2 | 0.007 | 1 | 419 | Absent | |
| Chorro | 14.3 | 8.23 | 0.11 | 2.25 | | 0.62 | 0.08 | 76 | 132 | 0.2 | 0.006 | 1 | 419 | Absent | 135 |
| Lopez T/O | 14.4 | 8.25 | 0.12 | 2.22 | | 0.64 | 0.09 | 76 | 132 | 0.2 | 0.006 | 1 | 419 | Absent | 138 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 14.6 | 8.34 | 0.12 | 2.22 | | 0.64 | 0.11 | 74 | 132 | 0.2 | 0.006 | 1 | 421 | Absent | 254 |
| Golden State T/O | | | | | | | | | | | | | | | 1 |
| Tank Site #5 | 14.2 | 8.40 | 0.12 | 2.18 | | 0.67 | 0.13 | 74 | 132 | 0.2 | 0.006 | 1 | 422 | Absent | |
| Vandenberg T/O | 14.5 | 8.38 | 0.12 | 2.21 | | 0.67 | 0.14 | 72 | 134 | 0.2 | 0.006 | 1 | 420 | Absent | 111 |
| Tank Size #7 | 14.6 | 8.40 | 0.12 | 2.23 | | 0.68 | 0.16 | 74 | 132 | 0.2 | 0.006 | 1 | 421 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 17.4 MG

Samples Taken: 1/25/2016
 Samples Analyzed: 1/27/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 01/29/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 01, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 13.0 | 8.15 | 0.12 | 2.90 | | 0.54 | 0.06 | 72 | 126 | 0.3 | 0.007 | 1 | 421 | Absent | |
| Tank Site #2 | 13.7 | 8.28 | 0.12 | 2.55 | | 0.53 | 0.09 | 74 | 132 | 0.3 | 0.005 | 1 | 423 | Absent | |
| Chorro | 14.5 | 8.28 | 0.14 | 2.51 | | 0.53 | 0.10 | 74 | 138 | 0.2 | 0.006 | 1 | 422 | Absent | 135 |
| Lopez T/O | 15.0 | 8.25 | 0.12 | 2.46 | | 0.52 | 0.08 | 74 | 132 | 0.3 | 0.005 | 1 | 423 | Absent | 138 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 15.1 | 8.28 | 0.12 | 2.27 | | 0.52 | 0.10 | 76 | 138 | 0.3 | 0.006 | 1 | 424 | Absent | 254 |
| Golden State T/O | | | | | | | | | | | | | | | 1 |
| Tank Site #5 | 14.6 | 8.36 | 0.12 | 2.00 | | 0.48 | 0.08 | 76 | 134 | 0.3 | 0.006 | 1 | 423 | Absent | |
| Vandenberg T/O | 14.9 | 8.35 | 0.12 | 2.39 | | 0.46 | 0.02 | 74 | 134 | 0.3 | 0.006 | 1 | 426 | Absent | 111 |
| Tank Size #7 | 15.0 | 8.30 | 0.12 | 2.10 | | 0.45 | 0.05 | 78 | 134 | 0.2 | 0.004 | 1 | 425 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 12.2 MG

Samples Taken: 2/1/2016
 Samples Analyzed: 2/3/2016
 Sampler: Mike Matthews, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/04/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 08, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 12.4 | 8.32 | 0.13 | 2.80 | | 0.60 | 0.04 | 72 | 130 | 0.2 | 0.006 | 1 | 422 | Absent | |
| Tank Site #2 | 12.1 | 8.32 | 0.11 | 2.57 | | 0.53 | 0.05 | 78 | 134 | 0.3 | 0.006 | 1 | 421 | Absent | |
| Chorro | 12.9 | 8.30 | 0.11 | 2.55 | | 0.48 | 0.06 | 78 | 134 | 0.2 | 0.003 | 1 | 422 | Absent | 132 |
| Lopez T/O | 13.1 | 8.31 | 0.11 | 2.55 | | 0.48 | 0.06 | 76 | 134 | 0.2 | 0.005 | 1 | 423 | Absent | 103 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 13.0 | 8.29 | 0.11 | 2.18 | | 0.48 | 0.05 | 76 | 136 | 0.2 | 0.004 | 1 | 421 | Absent | 436 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 13.2 | 8.36 | 0.11 | 2.28 | | 0.59 | 0.06 | 76 | 134 | 0.2 | 0.006 | 1 | 422 | Absent | |
| Vandenberg T/O | 13.1 | 8.28 | 0.12 | 2.30 | | 0.49 | 0.06 | 76 | 132 | 0.2 | 0.005 | 1 | 421 | Absent | 100 |
| Tank Size #7 | 13.6 | 8.30 | 0.12 | 2.28 | | 0.50 | 0.06 | 76 | 134 | 0.2 | 0.006 | 1 | 420 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 17.7 MG

Samples Taken: 2/8/2016
 Samples Analyzed: 2/10/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 02/12/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, February 16, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 15.2 | 8.15 | 0.12 | 2.60 | | 0.61 | 0.07 | 74 | 124 | 0.2 | 0.006 | 1 | 419 | Absent | |
| Tank Site #2 | 14.5 | 8.25 | 0.11 | 2.42 | | 0.55 | 0.08 | 74 | 128 | 0.2 | 0.007 | 1 | 419 | Absent | |
| Chorro | 15.2 | 8.25 | 0.11 | 2.23 | | 0.54 | 0.09 | 74 | 132 | 0.2 | 0.006 | 1 | 420 | Absent | 132 |
| Lopez T/O | 15.1 | 8.30 | 0.12 | 2.13 | | 0.55 | 0.09 | 74 | 132 | 0.2 | 0.005 | 1 | 421 | Absent | 103 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 15.0 | 8.31 | 0.11 | 2.13 | | 0.54 | 0.10 | 74 | 132 | 0.2 | 0.004 | 1 | 421 | Absent | 436 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 14.8 | 8.40 | 0.11 | 2.09 | | 0.55 | 0.10 | 74 | 132 | 0.2 | 0.006 | 1 | 421 | Absent | |
| Vandenberg T/O | 14.6 | 8.40 | 0.10 | 2.03 | | 0.56 | 0.12 | 74 | 132 | 0.2 | 0.006 | 1 | 422 | Absent | 100 |
| Tank Size #7 | | | | | | | | | | | | | | | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 16.4 MG

Samples Taken: 2/16/2016
 Samples Analyzed: 2/18/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 02/24/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 22, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 14.8 | 8.06 | 0.13 | 2.60 | | 0.42 | 0.05 | 70 | 134 | 0.2 | 0.006 | 1 | 422 | Absent | |
| Tank Site #2 | 14.8 | 8.21 | 0.11 | 2.40 | | 0.44 | 0.05 | 74 | 132 | 0.2 | 0.006 | 1 | 424 | Absent | |
| Chorro | 15.8 | 8.26 | 0.11 | 2.38 | | 0.43 | 0.07 | 74 | 134 | 0.2 | 0.005 | 1 | 424 | Absent | 132 |
| Lopez T/O | 16.1 | 8.22 | 0.11 | 2.28 | | 0.42 | 0.06 | 76 | 136 | 0.2 | 0.005 | 1 | 424 | Absent | 103 |
| Guadalupe T/O | | | | | | | | | | | | | | | 0 |
| Santa Maria T/O | 16.3 | 8.28 | 0.11 | 2.04 | | 0.42 | 0.07 | 74 | 134 | 0.2 | 0.005 | 1 | 421 | Absent | 436 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 16.0 | 8.33 | 0.13 | 2.13 | | 0.44 | 0.09 | 74 | 134 | 0.2 | 0.005 | 1 | 419 | Absent | |
| Vandenberg T/O | 15.8 | 8.33 | 0.11 | 2.43 | | 0.43 | 0.03 | 72 | 132 | 0.2 | 0.006 | 1 | 421 | Absent | 100 |
| Tank Size #7 | 15.4 | 8.29 | 0.11 | 2.29 | | 0.42 | 0.05 | 74 | 132 | 0.2 | 0.005 | 1 | 421 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 13.7 MG

Samples Taken: 2/22/2016
 Samples Analyzed: 2/26/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 02/26/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, February 29, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | January Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|--------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 16.0 | 8.21 | 0.11 | 2.60 | | 0.48 | 0.03 | 72 | 126 | 0.2 | 0.006 | 1 | 415 | Absent | |
| Tank Site #2 | 15.6 | 8.23 | 0.11 | 2.41 | | 0.46 | 0.04 | 72 | 130 | 0.2 | 0.005 | 1 | 414 | Absent | |
| Chorro | 16.3 | 8.25 | 0.11 | 2.42 | | 0.46 | 0.05 | 72 | 132 | 0.2 | 0.005 | 1 | 414 | Absent | 132 |
| Lopez T/O | 16.2 | 8.27 | 0.10 | 2.39 | | 0.45 | 0.05 | 74 | 138 | 0.2 | 0.005 | 1 | 416 | Absent | 103 |
| Guadalupe T/O | 16.6 | 8.28 | 0.11 | 2.25 | | 0.47 | 0.06 | 72 | 138 | 0.2 | 0.007 | 1 | 417 | Absent | 0 |
| Santa Maria T/O | 16.8 | 8.31 | 0.11 | 2.28 | | 0.46 | 0.06 | 72 | 138 | 0.2 | 0.007 | 1 | 416 | Absent | 436 |
| Golden State T/O | | | | | | | | | | | | | | | 0 |
| Tank Site #5 | 16.4 | 8.35 | 0.12 | 2.19 | | 0.46 | 0.05 | 72 | 136 | 0.2 | 0.006 | 1 | 419 | Absent | |
| Vandenberg T/O | 16.5 | 8.35 | 0.12 | 2.21 | | 0.45 | 0.05 | 72 | 132 | 0.2 | 0.005 | 1 | 421 | Absent | 100 |
| Tank Size #7 | 15.7 | 8.25 | 0.11 | 1.95 | | 0.43 | 0.05 | 72 | 132 | 0.2 | 0.005 | 1 | 423 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 14.7 MG

Samples Taken: 2/29/2016
 Samples Analyzed: 3/3/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 03/03/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 07, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | February Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|---------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 16.1 | 8.23 | 0.08 | 2.80 | | 0.58 | 0.05 | 74 | 132 | 0.8 | 0.005 | 1 | 408 | Absent | |
| Tank Site #2 | 16.3 | 8.35 | 0.07 | 2.44 | | 0.56 | 0.08 | 74 | 130 | 0.5 | 0.006 | 1 | 430 | Absent | |
| Chorro | 17.2 | 8.32 | 0.07 | 2.36 | | 0.55 | 0.09 | 76 | 128 | 0.4 | 0.007 | 1 | 419 | Absent | 135 |
| Lopez T/O | 17.3 | 8.34 | 0.06 | 2.34 | | 0.54 | 0.08 | 76 | 130 | 0.4 | 0.006 | 1 | 416 | Absent | 97 |
| Guadalupe T/O | 17.3 | 8.36 | 0.17 | 2.12 | | 0.52 | 0.08 | 78 | 130 | 0.3 | 0.007 | 1 | 431 | Absent | 1 |
| Santa Maria T/O | 17.3 | 8.37 | 0.08 | 2.17 | | 0.51 | 0.07 | 80 | 132 | 0.3 | 0.007 | 1 | 421 | Absent | 361 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 16.8 | 8.31 | 0.05 | 2.10 | | 0.51 | 0.08 | 80 | 136 | 0.2 | 0.005 | 1 | 428 | Absent | |
| Vandenberg T/O | 16.6 | 8.35 | 0.05 | 2.10 | | 0.51 | 0.08 | 80 | 136 | 0.2 | 0.006 | 1 | 427 | Absent | 105 |
| Tank Size #7 | 16.5 | 8.39 | 0.11 | 2.08 | | 0.51 | 0.09 | 82 | 140 | 0.2 | 0.005 | 1 | 424 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 16.8 MG

Samples Taken: 3/7/2016
 Samples Analyzed: 3/9/2016
 Sampler: Mike Matthews, Jeff Tice
 Analyst: Louise Hickok, Mike Steinbo

Comments:

Report Generated: 03/11/2016

Central Coast Water Authority



Process Control Benchsheet

Date:

#VALUE!

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | #VALUE! |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|------------|-----|-----|----------|---------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | Deliveries | | | | |
| Treated Water Tanks | 16.1 | 8.21 | 0.10 | 2.70 | | 0.54 | 0.02 | 64 | 120 | 1.0 | 0.005 | 1 | 352 | Absent | |
| Tank Site #2 | 16.6 | 8.18 | 0.10 | 2.31 | | 0.51 | 0.04 | 62 | 124 | 1.0 | 0.004 | 1 | 360 | Absent | |
| Chorro | 17.1 | 8.22 | 0.10 | 2.19 | | 0.50 | 0.05 | 64 | 126 | 1.0 | 0.005 | 1 | 363 | Absent | 135 |
| Lopez T/O | 17.2 | 8.29 | 0.10 | 2.15 | | 0.51 | 0.06 | 64 | 128 | 1.2 | 0.005 | 1 | 365 | Absent | 97 |
| Guadalupe T/O | 17.4 | 8.37 | 0.11 | 2.11 | | 0.50 | 0.05 | 66 | 128 | 1.2 | 0.006 | 1 | 371 | Absent | 1 |
| Santa Maria T/O | 17.5 | 8.31 | 0.10 | 2.11 | | 0.51 | 0.05 | 64 | 128 | 1.2 | 0.007 | 1 | 372 | Absent | 361 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 16.7 | 8.34 | 0.10 | 2.09 | | 0.51 | 0.06 | 66 | 130 | 1.2 | 0.008 | 1 | 381 | Absent | |
| Vandenberg T/O | 16.7 | 8.31 | 0.09 | 2.06 | | 0.51 | 0.07 | 66 | 134 | 1.2 | 0.006 | 1 | 382 | Absent | 105 |
| Tank Site #7 | 16.6 | 8.32 | 0.10 | 1.99 | | 0.52 | 0.08 | 72 | 130 | 1.3 | 0.007 | 1 | 390 | Absent | |
| Buellton T/O | 16.7 | 8.31 | 0.10 | 1.98 | | 0.51 | 0.07 | 68 | 136 | 1.3 | 0.007 | 1 | 392 | Absent | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 17.0 MG

Samples Taken: 3/14/2016

Samples Analyzed: 3/16/2016

Sampler: Dave Bazzell

Analyst: Louise Hickok

Comments:

Report Generated: 03/22/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 21, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite mg/L as N | TON | TDS | Coliform | February Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|------------------------|
| | | | | Total | Free | Total | Free | | | | | | | | |
| Treated Water Tanks | 18.2 | 8.14 | 0.08 | 2.65 | | 0.50 | 0.03 | 66 | 118 | 1.0 | 0.005 | 1 | 319 | Absent | |
| Tank Site #2 | 17.8 | 8.37 | 0.08 | 2.42 | | 0.49 | 0.07 | 66 | 116 | 1.0 | 0.007 | 1 | 319 | Absent | |
| Chorro | 18.2 | 8.42 | 0.08 | 2.38 | | 0.49 | 0.08 | 66 | 118 | 1.0 | 0.009 | 1 | 321 | Absent | 135 |
| Lopez T/O | 18.1 | 8.62 | 0.09 | 2.10 | | 0.49 | 0.08 | 66 | 120 | 1.0 | 0.007 | 1 | 321 | Absent | 97 |
| Guadalupe T/O | 17.9 | 8.58 | 0.08 | 2.05 | | 0.48 | 0.09 | 66 | 120 | 1.0 | 0.007 | 1 | 321 | Absent | 1 |
| Santa Maria T/O | 17.8 | 8.52 | 0.08 | 2.05 | | 0.48 | 0.10 | 64 | 120 | 1.0 | 0.007 | 1 | 322 | Absent | 361 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 17.1 | 8.43 | 0.08 | 2.01 | | 0.46 | 0.09 | 64 | 120 | 1.0 | 0.007 | 1 | 324 | Absent | |
| Vandenberg T/O | 17.1 | 8.49 | 0.08 | 1.97 | | 0.46 | 0.09 | 64 | 120 | 1.0 | 0.006 | 1 | 325 | Absent | 105 |
| Tank Site #7 | 16.8 | 8.44 | 0.08 | 1.92 | | 0.47 | 0.11 | 64 | 120 | 1.0 | 0.010 | 1 | 328 | Absent | |
| Buellton T/O | 17.0 | 8.42 | 0.09 | 1.93 | | 0.47 | 0.11 | 66 | 122 | 1.0 | 0.007 | 1 | 329 | | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 17.3 MG

Samples Taken: 3/21/2016
 Samples Analyzed: 3/23/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 03/25/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, March 28, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | February Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|---------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 18.0 | 8.39 | 0.05 | 2.50 | | 0.51 | 0.03 | 64 | 106 | 0.8 | 0.004 | 1 | 293 | Absent | |
| Tank Site #2 | 18.1 | 8.51 | 0.05 | 2.29 | | 0.49 | 0.05 | 66 | 108 | 0.9 | 0.006 | 1 | 298 | Absent | |
| Chorro | 18.5 | 8.41 | 0.04 | 2.27 | | 0.49 | 0.06 | 66 | 114 | 0.9 | 0.006 | 1 | 302 | Absent | 135 |
| Lopez T/O | 18.7 | 8.44 | 0.05 | 2.21 | | 0.49 | 0.06 | 68 | 116 | 0.9 | 0.006 | 1 | 306 | Absent | 97 |
| Guadalupe T/O | 18.3 | 8.42 | 0.05 | 2.06 | | 0.49 | 0.07 | 66 | 114 | 1.0 | 0.007 | 1 | 311 | Absent | 1 |
| Santa Maria T/O | 18.3 | 8.40 | 0.05 | 2.05 | | 0.49 | 0.06 | 68 | 120 | 1.0 | 0.006 | 1 | 314 | Absent | 361 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 18.0 | 8.46 | 0.05 | 1.93 | | 0.49 | 0.08 | 70 | 120 | 1.0 | 0.006 | 1 | 318 | Absent | |
| Vandenberg T/O | 17.9 | 8.48 | 0.05 | 1.92 | | 0.50 | 0.08 | 68 | 120 | 1.0 | 0.007 | 1 | 319 | Absent | 105 |
| Tank Site #7 | 17.9 | 8.50 | 0.07 | 1.92 | | 0.50 | 0.09 | 68 | 120 | 1.0 | 0.007 | 1 | 321 | Absent | |
| Buellton T/O | 18.0 | 8.41 | 0.05 | 1.86 | | 0.50 | 0.10 | 68 | 120 | 1.0 | 0.007 | 1 | 324 | Absent | 0 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 21.9 MG

Samples Taken: 3/28/2016
 Samples Analyzed: 3/30/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 03/31/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 04, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite mg/L as N | TON | TDS | Coliform | March Deliveries |
|---------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|----------------------|-----|-----|----------|------------------|
| Treated Water Tanks | 19.7 | 8.21 | 0.09 | 2.50 | | 0.58 | 0.03 | 64 | 110 | 0.9 | 0.006 | 1 | 304 | Absent | |
| Tank Site #2 | 18.8 | 8.17 | 0.08 | 2.25 | | 0.55 | 0.05 | 66 | 114 | 1.0 | 0.007 | 1 | 305 | Absent | |
| Chorro | 19.1 | 8.26 | 0.07 | 2.21 | | 0.52 | 0.06 | 66 | 118 | 1.0 | 0.008 | 1 | 306 | Present* | 141 |
| Lopez T/O | 19.2 | 8.28 | 0.07 | 2.16 | | 0.52 | 0.07 | 66 | 118 | 1.0 | 0.007 | 1 | 307 | Absent | 134 |
| Guadalupe T/O | 18.7 | 8.31 | 0.07 | 2.02 | | 0.51 | 0.07 | 66 | 118 | 1.0 | 0.009 | 1 | 309 | Absent | 22 |
| Santa Maria T/O | 18.6 | 8.33 | 0.07 | 1.95 | | 0.52 | 0.09 | | 118 | 1.0 | 0.009 | 1 | 310 | Absent | 390 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 18.2 | 8.30 | 0.07 | 1.98 | | 0.52 | 0.09 | 66 | 118 | 1.0 | 0.009 | 1 | 312 | Absent | |
| Vandenberg T/O | 17.9 | 8.24 | 0.07 | 1.97 | | 0.51 | 0.10 | 66 | 118 | 1.0 | 0.008 | 1 | 313 | Absent | 114 |
| Tank Size #7 | 17.8 | 8.26 | 0.07 | 1.86 | | 0.52 | 0.12 | 68 | 118 | 1.0 | 0.008 | 1 | 314 | Absent | |
| Buellton T/O | 18.0 | 8.28 | 0.07 | 1.88 | | 0.54 | 0.12 | 68 | 120 | 1.0 | 0.007 | 1 | 314 | Absent | 25 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 23.3 MG

Samples Taken: 4/4/2016
 Samples Analyzed: 4/8/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments: * The sample indicated an initial positive Total Coliform, absent E. Coli. This detection was not confirmed, as the repeat sample, upstream and downstream samples were absent Total Coliform. All other water quality parameters were within normal range.

Report Generated: 04/08/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 11, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | March Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 19.6 | 8.35 | 0.08 | 2.75 | | 0.51 | 0.02 | 64 | 112 | 1.1 | 0.008 | 1 | 308 | Absent | |
| Tank Site #2 | 19.3 | 8.34 | 0.07 | 2.49 | | 0.46 | 0.04 | 64 | 120 | 1.1 | 0.012 | 1 | 310 | Absent | |
| Chorro | 19.9 | 8.31 | 0.06 | 2.42 | | 0.46 | 0.05 | 62 | 118 | 1.1 | 0.009 | 1 | 310 | Absent | 141 |
| Lopez T/O | 20.2 | 8.34 | 0.06 | 2.43 | | 0.49 | 0.05 | 64 | 118 | 1.1 | 0.007 | 1 | 311 | Absent | 134 |
| Guadalupe T/O | 20.0 | 8.33 | 0.06 | 2.61 | | 0.48 | 0.06 | 64 | 116 | 1.1 | 0.007 | 1 | 311 | Absent | 22 |
| Santa Maria T/O | 20.0 | 8.36 | 0.06 | 2.25 | | 0.49 | 0.06 | 62 | 118 | 1.1 | 0.008 | 1 | 310 | Absent | 390 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 19.5 | 8.33 | 0.06 | 2.12 | | 0.47 | 0.07 | 64 | 116 | 1.1 | 0.009 | 1 | 309 | Absent | |
| Vandenberg T/O | 19.6 | 8.34 | 0.07 | 2.08 | | 0.48 | 0.07 | 64 | 118 | 1.1 | 0.007 | 1 | 309 | Absent | 114 |
| Tank Site #7 | 19.5 | 8.33 | 0.07 | 1.91 | | 0.47 | 0.09 | 64 | 116 | 1.1 | 0.007 | 1 | 306 | Absent | |
| Buellton T/O | 19.6 | 8.32 | 0.06 | 1.88 | | 0.47 | 0.09 | 64 | 114 | 1.2 | 0.008 | 1 | 305 | Absent | 25 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 23.9 MG

Samples Taken: 4/11/2016
 Samples Analyzed: 4/14/2016
 Sampler: Mike Matthews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 04/20/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 18, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | March Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 20.2 | 8.15 | 0.07 | 2.70 | | 0.54 | 0.03 | 64 | 122 | 1.1 | 0.005 | 1 | 347 | Absent | |
| Tank Site #2 | 19.5 | 8.16 | 0.09 | 2.31 | | 0.49 | 0.06 | 64 | 124 | 1.1 | 0.006 | 1 | 343 | Absent | |
| Chorro | 20.5 | 8.26 | 0.07 | 2.25 | | 0.50 | 0.07 | 64 | 124 | 1.0 | 0.005 | 1 | 342 | Absent | 141 |
| Lopez T/O | 20.5 | 8.26 | 0.08 | 2.22 | | 0.50 | 0.07 | 64 | 124 | 1.0 | 0.008 | 1 | 341 | Absent | 134 |
| Guadalupe T/O | 20.5 | 8.28 | 0.08 | 2.10 | | 0.51 | 0.10 | 64 | 124 | 1.0 | 0.007 | 1 | 341 | Absent | 22 |
| Santa Maria T/O | 20.5 | 8.32 | 0.07 | 2.06 | | 0.51 | 0.10 | 66 | 124 | 1.0 | 0.007 | 1 | 340 | Absent | 390 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 20.4 | 8.36 | 0.08 | 1.99 | | 0.51 | 0.11 | 66 | 124 | 1.0 | 0.010 | 1 | 340 | Absent | |
| Vandenberg T/O | 20.3 | 8.38 | 0.08 | 2.02 | | 0.51 | 0.11 | 64 | 124 | 1.4 | 0.008 | 1 | 340 | Absent | 114 |
| Tank Site #7 | 20.1 | 8.35 | 0.08 | 1.87 | | 0.52 | 0.14 | 66 | 124 | 1.1 | 0.009 | 1 | 338 | Absent | |
| Buellton T/O | 20.3 | 8.36 | 0.07 | 1.85 | | 0.52 | 0.14 | 64 | 124 | 1.1 | 0.007 | 1 | 338 | Absent | 25 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 24.0 MG

Samples Taken: 4/18/2016
 Samples Analyzed: 4/21/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 04/22/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, April 25, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | March Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 19.6 | 8.28 | 0.08 | 2.70 | | 0.54 | 0.03 | 68 | 124 | 0.8 | 0.005 | 1 | 393 | Absent | |
| Tank Site #2 | 19.8 | 8.27 | 0.07 | 2.50 | | 0.53 | 0.06 | 72 | 126 | 0.8 | 0.007 | 1 | 395 | Absent | |
| Chorro | 20.3 | 8.31 | 0.07 | 2.43 | | 0.52 | 0.07 | 70 | 126 | 0.8 | 0.006 | 1 | 397 | Absent | 141 |
| Lopez T/O | 20.5 | 8.30 | 0.07 | 2.40 | | 0.52 | 0.07 | 70 | 130 | 0.8 | 0.006 | 1 | 396 | Absent | 134 |
| Guadalupe T/O | 20.4 | 8.39 | 0.07 | 2.19 | | 0.52 | 0.07 | 70 | 126 | 0.8 | 0.006 | 1 | 398 | Absent | 22 |
| Santa Maria T/O | 20.6 | 8.38 | 0.07 | 2.16 | | 0.50 | 0.08 | 70 | 128 | 0.8 | 0.008 | 1 | 399 | Absent | 390 |
| Golden State T/O | | | | | | | | | | | | | | | 2 |
| Tank Site #5 | 20.0 | 8.36 | 0.08 | 2.01 | | 0.48 | 0.09 | 70 | 130 | 0.8 | 0.006 | 1 | 403 | Absent | |
| Vandenberg T/O | 20.1 | 8.34 | 0.08 | 2.00 | | 0.48 | 0.09 | 70 | 128 | 0.8 | 0.006 | 1 | 405 | Absent | 114 |
| Tank Site #7 | 20.1 | 8.36 | 0.07 | 1.92 | | 0.47 | 0.11 | 70 | 130 | 0.8 | 0.007 | 1 | 409 | Absent | |
| Buellton T/O | 20.0 | 8.38 | 0.07 | 1.88 | | 0.47 | 0.11 | 70 | 130 | 0.9 | 0.008 | 1 | 403 | Absent | 25 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 25.9 MG

Samples Taken: 4/25/2016
 Samples Analyzed: 4/27/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 04/28/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 02, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | April Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 20.0 | 8.32 | 0.07 | 2.70 | | 0.51 | 0.04 | 74 | 134 | 0.8 | 0.007 | 1 | 436 | Absent | |
| Tank Site #2 | 19.6 | 8.40 | 0.07 | 2.50 | | 0.51 | 0.05 | 74 | 132 | 0.8 | 0.008 | 1 | 438 | Absent | |
| Chorro | 20.1 | 8.37 | 0.07 | 2.49 | | 0.51 | 0.06 | 76 | 134 | 0.8 | 0.006 | 1 | 440 | Absent | 135 |
| Lopez T/O | 20.3 | 8.37 | 0.07 | 2.48 | | 0.52 | 0.06 | 76 | 134 | 0.8 | 0.007 | 1 | 440 | Absent | 193 |
| Guadalupe T/O | 20.2 | 8.38 | 0.07 | 2.29 | | 0.53 | 0.08 | 74 | 136 | 0.8 | 0.007 | 1 | 440 | Absent | 24 |
| Santa Maria T/O | 20.2 | 8.36 | 0.08 | 2.27 | | 0.54 | 0.07 | 76 | 136 | 0.8 | 0.006 | 1 | 440 | Absent | 565 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 19.6 | 8.40 | 0.08 | 2.17 | | 0.54 | 0.09 | 76 | 134 | 0.8 | 0.006 | 1 | 437 | Absent | |
| Vandenberg T/O | 19.6 | 8.40 | 0.08 | 2.18 | | 0.54 | 0.09 | 74 | 136 | 0.8 | 0.008 | 1 | 437 | Absent | 143 |
| Tank Site #7 | 19.7 | 8.40 | 0.09 | 2.09 | | 0.52 | 0.11 | 74 | 138 | 0.8 | 0.007 | 1 | 434 | Absent | |
| Buellton T/O | 19.6 | 8.38 | 0.07 | 2.04 | | 0.52 | 0.10 | 74 | 138 | 0.9 | 0.010 | 1 | 433 | Absent | 40 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 31.9 MG

Samples Taken: 5/2/2016

Samples Analyzed: 5/4/2016

Sampler: Manuel Espinoza, Jeff Tice

Analyst: Louise Hickok

Comments:

Report Generated: 5/6/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 09, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | April Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 20.2 | 8.24 | 0.07 | 2.70 | | 0.60 | 0.04 | 72 | 128 | 0.8 | 0.007 | 1 | 394 | Absent | |
| Tank Site #2 | 19.2 | 8.35 | 0.07 | 2.42 | | 0.59 | 0.08 | 74 | 132 | 0.8 | 0.010 | 1 | 403 | Absent | |
| Chorro | 19.9 | 8.37 | 0.08 | 2.48 | | 0.59 | 0.07 | 78 | 130 | 0.9 | 0.006 | 1 | 405 | Absent | 135 |
| Lopez T/O | 20.1 | 8.38 | 0.07 | 2.43 | | 0.58 | 0.08 | 74 | 134 | 0.9 | 0.005 | 1 | 405 | Absent | 193 |
| Guadalupe T/O | 19.9 | 8.37 | 0.08 | 2.38 | | 0.58 | 0.09 | 74 | 132 | 0.9 | 0.007 | 1 | 407 | Absent | 24 |
| Santa Maria T/O | 19.8 | 8.37 | 0.07 | 2.25 | | 0.58 | 0.10 | 74 | 130 | 0.9 | 0.006 | 1 | 406 | Absent | 565 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 19.4 | 8.37 | 0.07 | 2.20 | | 0.58 | 0.11 | 74 | 130 | 0.9 | 0.007 | 1 | 405 | Absent | |
| Vandenberg T/O | 19.4 | 8.33 | 0.07 | 2.32 | | 0.60 | 0.11 | 74 | 134 | 0.9 | 0.011 | 1 | 405 | Absent | 143 |
| Tank Site #7 | 19.5 | 8.30 | 0.08 | 2.06 | | 0.57 | 0.14 | 74 | 132 | 0.9 | 0.009 | 1 | 405 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 40 |
| Solvang T/O | | | | | | | | | | | | | | | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 31.3 MG

Samples Taken: 5/9/2016
 Samples Analyzed: 5/11/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 05/12/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 16, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | April Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 22.2 | 8.45 | 0.08 | 2.70 | | 0.62 | 0.05 | 70 | 116 | 0.8 | 0.006 | 1 | 392 | Absent | |
| Tank Site #2 | 21.8 | 8.46 | 0.11 | 2.38 | | 0.59 | 0.06 | 70 | 124 | 0.8 | 0.008 | 1 | 395 | Absent | |
| Chorro | 22.0 | 8.40 | 0.08 | 2.32 | | 0.59 | 0.07 | 72 | 128 | 0.8 | 0.007 | 1 | 397 | Absent | 135 |
| Lopez T/O | 22.1 | 8.43 | 0.08 | 2.35 | | 0.59 | 0.08 | 76 | 130 | 0.8 | 0.007 | 1 | 398 | Absent | 193 |
| Guadalupe T/O | 22.1 | 8.39 | 0.09 | 2.28 | | 0.58 | 0.08 | 72 | 130 | 0.8 | 0.007 | 1 | 400 | Absent | 24 |
| Santa Maria T/O | 22.0 | 8.41 | 0.08 | 2.25 | | 0.57 | 0.08 | 72 | 130 | 0.8 | 0.007 | 1 | 399 | Absent | 565 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 21.4 | 8.40 | 0.08 | 2.20 | | 0.57 | 0.09 | 74 | 130 | 0.8 | 0.011 | 1 | 396 | Absent | |
| Vandenberg T/O | 21.5 | 8.42 | 0.08 | 2.21 | | 0.57 | 0.10 | 72 | 100 | 0.8 | 0.006 | 1 | 395 | Absent | 143 |
| Tank Site #7 | 21.3 | 8.44 | 0.08 | 2.05 | | 0.55 | 0.11 | 72 | 100 | 0.9 | 0.009 | 1 | 395 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 40 |
| Solvang T/O | 21.3 | 8.45 | 0.07 | 2.03 | | 0.54 | 0.12 | 78 | 100 | 0.9 | 0.009 | 1 | 397 | Absent | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 32.4 MG

Samples Taken: 5/16/2016
 Samples Analyzed: 5/18/2016
 Sampler: Mike Mathews
 Analyst: Louise Hickok

Comments:

Report Generated: 05/19/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, May 23, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | April Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 21.4 | 8.25 | 0.10 | 2.60 | | 0.60 | 0.04 | 74 | 128 | 0.8 | 0.006 | 1 | 390 | Absent | |
| Tank Site #2 | 20.6 | 8.24 | 0.09 | 2.45 | | 0.58 | 0.05 | 74 | 128 | 0.8 | 0.007 | 1 | 389 | Absent | |
| Chorro | 21.2 | 8.32 | 0.09 | 2.42 | | 0.59 | 0.06 | 76 | 128 | 0.8 | 0.006 | 1 | 390 | Absent | 135 |
| Lopez T/O | 21.4 | 8.32 | 0.09 | 2.42 | | 0.58 | 0.08 | 76 | 126 | 0.8 | 0.007 | 1 | 392 | Absent | 193 |
| Guadalupe T/O | 21.3 | 8.36 | 0.09 | 2.18 | | 0.59 | 0.08 | 74 | 126 | 0.8 | 0.007 | 1 | 393 | Absent | 24 |
| Santa Maria T/O | 21.3 | 8.35 | 0.09 | 2.22 | | 0.58 | 0.09 | 76 | 130 | 0.8 | 0.006 | 1 | 393 | Absent | 565 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 21.0 | 8.32 | 0.09 | 2.14 | | 0.56 | 0.10 | 76 | 128 | 0.8 | 0.007 | 1 | 396 | Absent | |
| Vandenberg T/O | 21.1 | 8.31 | 0.09 | 2.13 | | 0.55 | 0.10 | 78 | 128 | 0.8 | 0.007 | 1 | 397 | Absent | 143 |
| Tank Site #7 | 21.6 | 8.31 | 0.09 | 1.97 | | 0.54 | 0.12 | 76 | 130 | 0.8 | 0.012 | 1 | 389 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 40 |
| Solvang T/O | 21.8 | 8.32 | 0.08 | 1.93 | | 0.53 | 0.12 | 68 | 130 | 0.8 | 0.016 | 1 | 383 | Absent | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 32.4 MG

Samples Taken: 5/23/2016
 Samples Analyzed: 5/25/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 05/26/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, May 31, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | April Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 22.9 | 8.32 | 0.07 | 2.70 | | 0.64 | 0.05 | 74 | 144 | 0.7 | 0.005 | 1 | 418 | Absent | |
| Tank Site #2 | 21.8 | 8.46 | 0.07 | 2.46 | | 0.59 | 0.08 | 74 | 136 | 0.7 | 0.007 | 1 | 418 | Absent | |
| Chorro | 22.1 | 8.49 | 0.08 | 2.42 | | 0.59 | 0.08 | 74 | 136 | 0.7 | 0.009 | 1 | 421 | Absent | 135 |
| Lopez T/O | 22.3 | 8.47 | 0.08 | 2.41 | | 0.59 | 0.08 | 74 | 136 | 0.7 | 0.006 | 1 | 422 | Absent | 193 |
| Guadalupe T/O | 22.2 | 8.47 | 0.07 | 2.30 | | 0.58 | 0.08 | 74 | 134 | 0.7 | 0.006 | 1 | 421 | Absent | 24 |
| Santa Maria T/O | 22.3 | 8.47 | 0.07 | 2.25 | | 0.58 | 0.08 | 76 | 140 | 0.7 | 0.007 | 1 | 421 | Absent | 565 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 21.8 | 8.39 | 0.07 | 2.08 | | 0.58 | 0.09 | 76 | 136 | 0.7 | 0.008 | 1 | 420 | Absent | |
| Vandenberg T/O | 21.5 | 8.44 | 0.07 | 2.20 | | 0.57 | 0.10 | 74 | 136 | 0.7 | 0.009 | 1 | 420 | Absent | 143 |
| Tank Site #7 | 21.5 | 8.41 | 0.07 | 2.01 | | 0.56 | 0.11 | 74 | 136 | 0.8 | 0.023 | 1 | 421 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 40 |
| Solvang T/O | 21.4 | 8.43 | 0.08 | 1.92 | | 0.47 | 0.10 | 76 | 136 | 0.8 | 0.044 | 1 | 421 | Absent | 0 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 31.9 MG

Samples Taken: 5/31/2016
 Samples Analyzed: 6/3/2016
 Sampler: David Bazell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/07/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 06, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) Total | Chlorine (mg/L) Free | NH3-N (mg/L) Total | NH3-N (mg/L) Free | Alkalinity mg/L as CaCO3 | Hardness | Nitrate mg/L as N | Nitrite | TON | TDS | Coliform | May Deliveries |
|---------------------|---------|------|------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------------|----------|----------------------|---------|-----|-----|----------|----------------|
| Treated Water Tanks | 24.8 | 8.27 | 0.09 | 2.82 | | 0.64 | 0.05 | 72 | 128 | 0.6 | 0.006 | 1 | 402 | Absent | |
| Tank Site #2 | 23.9 | 8.34 | 0.12 | 2.59 | | 0.59 | 0.08 | 72 | 132 | 0.5 | 0.006 | 1 | 400 | Absent | |
| Chorro | 24.3 | 8.40 | 0.08 | 2.57 | | 0.59 | 0.08 | 74 | 132 | 0.5 | 0.006 | 1 | 400 | Absent | 150 |
| Lopez T/O | 24.6 | 8.47 | 0.08 | 2.54 | | 0.59 | 0.08 | 74 | 132 | 0.5 | 0.006 | 1 | 399 | Absent | 267 |
| Guadalupe T/O | 24.1 | 8.47 | 0.08 | 2.33 | | 0.58 | 0.08 | 72 | 132 | 0.6 | 0.007 | 1 | 401 | Absent | 27 |
| Santa Maria T/O | 24.4 | 8.43 | 0.08 | 2.33 | | 0.58 | 0.08 | 76 | 132 | 0.5 | 0.007 | 1 | 399 | Absent | 1087 |
| Golden State T/O | | | | | | | | | | | | | | | 4 |
| Tank Site #5 | 23.5 | 8.42 | 0.08 | 2.27 | | 0.58 | 0.09 | 74 | 132 | 0.6 | 0.008 | 1 | 438 | Absent | |
| Vandenberg T/O | 23.3 | 8.39 | 0.08 | 2.25 | | 0.57 | 0.10 | 74 | 132 | 0.6 | 0.011 | 1 | 440 | Absent | 170 |
| Tank Site #7 | 22.9 | 8.34 | 0.07 | 1.94 | | 0.56 | 0.11 | 74 | 134 | 0.6 | 0.047 | 1 | 445 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 7 |
| Solvang T/O | 22.8 | 8.28 | 0.08 | 1.85 | | 0.47 | 0.10 | 74 | 134 | 0.7 | 0.075 | 1 | 444 | Absent | 27 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 32.5 MG

Samples Taken: 6/6/2016
 Samples Analyzed: 6/8/2016
 Sampler: James Thompson, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 06/09/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 13, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | May Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 23.0 | 8.37 | 0.09 | 2.95 | | 0.55 | 0.00 | 76 | 116 | 0.6 | 0.004 | 1 | 364 | Absent | |
| Tank Site #2 | 23.0 | 8.41 | 0.10 | 2.55 | | 0.55 | 0.04 | 78 | 128 | 0.7 | 0.004 | 1 | 375 | Absent | |
| Chorro | 23.7 | 8.44 | 0.08 | 2.47 | | 0.55 | 0.05 | 78 | 132 | 0.7 | 0.004 | 1 | 376 | Absent | 150 |
| Lopez T/O | 24.0 | 8.42 | 0.09 | 2.51 | | 0.55 | 0.06 | 80 | 132 | 0.7 | 0.004 | 1 | 376 | Absent | 267 |
| Guadalupe T/O | 24.1 | 8.38 | 0.08 | 2.39 | | 0.55 | 0.06 | 80 | 128 | 0.7 | 0.006 | 1 | 381 | Absent | 27 |
| Santa Maria T/O | 24.1 | 8.41 | 0.09 | 2.43 | | 0.55 | 0.08 | 76 | 132 | 0.7 | 0.007 | 1 | 380 | Absent | 1087 |
| Golden State T/O | | | | | | | | | | | | | | | 4 |
| Tank Site #5 | 23.9 | 8.48 | 0.07 | 2.37 | | 0.53 | 0.07 | 78 | 128 | 0.7 | 0.007 | 1 | 381 | Absent | |
| Vandenberg T/O | 23.9 | 8.46 | 0.08 | 2.32 | | 0.53 | 0.08 | 78 | 130 | 0.7 | 0.009 | 1 | 380 | Absent | 170 |
| Tank Size #7 | 23.9 | 8.32 | 0.08 | 2.12 | | 0.46 | 0.05 | 80 | 142 | 0.7 | 0.045 | 1 | 377 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 7 |
| Solvang T/O | 24.0 | 8.41 | 0.07 | 2.00 | | 0.45 | 0.07 | 78 | 120 | 0.7 | 0.042 | 1 | 374 | Absent | 27 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 32.8 MG

Samples Taken: 6/13/2016
 Samples Analyzed: 6/15/2016
 Sampler: Manuel Espinoza
 Analyst: Jeff Tice

Comments: Chlorination system on at Tank 7.

Report Generated: 06/16/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 20, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | May Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 23.4 | 8.39 | 0.07 | 2.80 | | 0.54 | 0.00 | 70 | 128 | 0.7 | 0.008 | 1 | 442 | Absent | |
| Tank Site #2 | 22.5 | 8.48 | 0.07 | 2.65 | | 0.50 | 0.00 | 74 | 128 | 0.7 | 0.014 | 1 | 448 | Absent | |
| Chorro | 23.1 | 8.43 | 0.07 | 2.65 | | 0.52 | 0.01 | 76 | 132 | 0.8 | 0.008 | 1 | 451 | Absent | 150 |
| Lopez T/O | 23.3 | 8.46 | 0.07 | 2.61 | | 0.53 | 0.03 | 74 | 132 | 0.8 | 0.007 | 1 | 451 | Absent | 267 |
| Guadalupe T/O | 23.3 | 8.46 | 0.07 | 2.47 | | 0.54 | 0.05 | 74 | 132 | 0.8 | 0.008 | 1 | 449 | Absent | 27 |
| Santa Maria T/O | 23.1 | 8.46 | 0.07 | 2.45 | | 0.54 | 0.05 | 74 | 130 | 0.8 | 0.100 | 1 | 447 | Absent | 1087 |
| Golden State T/O | | | | | | | | | | | | | | | 4 |
| Tank Site #5 | 22.6 | 8.50 | 0.07 | 2.39 | | 0.53 | 0.05 | 72 | 130 | 0.8 | 0.009 | 1 | 441 | Absent | |
| Vandenberg T/O | 22.5 | 8.52 | 0.08 | 2.64 | | 0.54 | 0.01 | 72 | 128 | 0.8 | 0.008 | 1 | 444 | Absent | 170 |
| Tank Site #7 | 22.6 | 8.53 | 0.08 | 2.35 | | 0.52 | 0.05 | 74 | 126 | 0.8 | 0.012 | 1 | 429 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 7 |
| Solvang T/O | 23.0 | 8.51 | 0.07 | 2.27 | | 0.51 | 0.06 | 72 | 126 | 0.7 | 0.011 | 1 | 414 | Absent | 27 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 33.8 MG

Samples Taken: 6/20/2016
 Samples Analyzed: 6/23/2016
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok, Jeff Tice

Comments: Chlorination system on at Tank 5.

Report Generated: 06/23/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, June 27, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | May Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 25.4 | 8.43 | 0.07 | 2.80 | | 0.56 | 0.03 | 68 | 110 | 0.5 | 0.007 | 1 | 358 | Absent | |
| Tank Site #2 | 24.3 | 8.36 | 0.07 | 2.57 | | 0.52 | 0.05 | 68 | 114 | 0.6 | 0.008 | 1 | 380 | Absent | |
| Chorro | 24.7 | 8.37 | 0.08 | 2.52 | | 0.52 | 0.06 | 68 | 112 | 0.6 | 0.009 | 1 | 388 | Absent | 150 |
| Lopez T/O | 24.8 | 8.40 | 0.08 | 2.51 | | 0.54 | 0.06 | 70 | 116 | 0.6 | 0.005 | 1 | 386 | Absent | 267 |
| Guadalupe T/O | 24.7 | 8.38 | 0.07 | 2.34 | | 0.52 | 0.07 | 70 | 120 | 0.6 | 0.007 | 1 | 398 | Absent | 27 |
| Santa Maria T/O | 24.6 | 8.41 | 0.07 | 2.40 | | 0.53 | 0.09 | 70 | 114 | 0.6 | 0.007 | 1 | 392 | Absent | 1087 |
| Golden State T/O | | | | | | | | | | | | | | | 4 |
| Tank Site #5 | 24.0 | 8.47 | 0.07 | 2.29 | | 0.50 | 0.10 | 70 | 118 | 0.6 | 0.010 | 1 | 399 | Absent | |
| Vandenberg T/O | 24.1 | 8.43 | 0.08 | 2.33 | | 0.50 | 0.10 | 68 | 120 | 0.6 | 0.011 | 1 | 400 | Absent | 170 |
| Tank Size #7 | 23.9 | 8.48 | 0.07 | 2.28 | | 0.50 | 0.10 | 70 | 120 | 0.6 | 0.008 | 1 | 409 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 7 |
| Solvang T/O | 23.8 | 8.52 | 0.07 | 2.49 | | 0.49 | 0.07 | 70 | 120 | 0.6 | 0.013 | 1 | 413 | Absent | 27 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 34.9 MG

Samples Taken: 6/27/2016
 Samples Analyzed: 6/29/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 07/01/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, July 05, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | June Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 25.4 | 8.39 | 0.08 | 2.60 | | 0.57 | 0.05 | 68 | 110 | 0.5 | 0.006 | 1 | 413 | Absent | |
| Tank Site #2 | 24.9 | 8.33 | 0.07 | 2.43 | | 0.57 | 0.08 | 64 | 110 | 0.5 | 0.009 | 1 | 383 | Absent | |
| Chorro | 25.1 | 8.37 | 0.07 | 2.44 | | 0.57 | 0.09 | 64 | 110 | 0.4 | 0.008 | 1 | 375 | Absent | 150 |
| Lopez T/O | 25.3 | 8.38 | 0.08 | 2.42 | | 0.54 | 0.09 | 64 | 110 | 0.4 | 0.008 | 1 | 376 | Absent | 267 |
| Guadalupe T/O | 25.5 | 8.41 | 0.08 | 2.28 | | 0.54 | 0.10 | 64 | 112 | 0.4 | 0.008 | 1 | 370 | Absent | 27 |
| Santa Maria T/O | 25.5 | 8.43 | 0.07 | 2.29 | | 0.55 | 0.11 | 64 | 108 | 0.4 | 0.006 | 1 | 365 | Absent | 1087 |
| Golden State T/O | | | | | | | | | | | | | | | 4 |
| Tank Site #5 | 25.1 | 8.46 | 0.08 | 2.31 | | 0.53 | 0.12 | 64 | 110 | 0.4 | 0.011 | 1 | 367 | Absent | |
| Vandenberg T/O | 25.1 | 8.47 | 0.07 | 2.54 | | 0.53 | 0.06 | 62 | 110 | 0.4 | 0.008 | 1 | 364 | Absent | 170 |
| Tank Size #7 | 25.2 | 8.44 | 0.07 | 2.47 | | 0.52 | 0.06 | 64 | 110 | 0.4 | 0.007 | 1 | 359 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 7 |
| Solvang T/O | 25.3 | 8.46 | 0.07 | 2.46 | | 0.48 | 0.06 | 62 | 112 | 0.4 | 0.006 | 1 | 356 | Absent | 27 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 0 |

Average Plant Flow for Sample Week = 34.6 MG

Samples Taken: 7/5/2016
 Samples Analyzed: 7/7/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 07/07/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 11, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | June Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 25.1 | 8.36 | 0.08 | 2.60 | | 0.55 | 0.03 | 62 | 90 | 0.8 | 0.008 | 1 | 341 | Absent | |
| Tank Site #2 | 25.0 | 8.36 | 0.07 | 2.49 | | 0.50 | 0.05 | 62 | 100 | 0.9 | 0.006 | 1 | 346 | Absent | |
| Chorro | 25.4 | 8.39 | 0.07 | 2.48 | | 0.51 | 0.06 | 62 | 100 | 0.9 | 0.006 | 1 | 348 | Absent | 146 |
| Lopez T/O | 25.8 | 8.42 | 0.07 | 2.47 | | 0.51 | 0.07 | 62 | 100 | 0.9 | 0.007 | 1 | 349 | Absent | 281 |
| Guadalupe T/O | 25.9 | 8.41 | 0.07 | 2.29 | | 0.51 | 0.07 | 64 | 102 | 0.9 | 0.004 | 1 | 349 | Absent | 26 |
| Santa Maria T/O | 25.8 | 8.42 | 0.07 | 2.27 | | 0.51 | 0.08 | 64 | 100 | 0.9 | 0.007 | 1 | 344 | Absent | 1161 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 25.1 | 8.46 | 0.08 | 2.26 | | 0.53 | 0.04 | 64 | 100 | 0.9 | 0.009 | 1 | 347 | Absent | |
| Vandenberg T/O | 25.2 | 8.39 | 0.07 | 2.48 | | 0.50 | 0.09 | 64 | 100 | 0.9 | 0.007 | 1 | 348 | Absent | 179 |
| Tank Site #7 | 25.0 | 8.43 | 0.08 | 2.26 | | 0.49 | 0.06 | 64 | 104 | 0.9 | 0.007 | 1 | 351 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 1 |
| Solvang T/O | 24.4 | 8.43 | 0.07 | 2.19 | | 0.48 | 0.05 | 64 | 104 | 0.9 | 0.007 | 1 | 357 | Absent | 55 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 7 |

Average Plant Flow for Sample Week = 34.6 MG

Samples Taken: 7/11/2016
 Samples Analyzed: 7/13/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 07/14/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, July 18, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | June Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 25.3 | 8.25 | 0.08 | 2.60 | | 0.58 | 0.02 | 50 | 80 | 0.2 | 0.007 | 1 | 308 | Absent | |
| Tank Site #2 | 24.6 | 8.35 | 0.08 | 2.47 | | 0.56 | 0.04 | 52 | 86 | 0.2 | 0.005 | 1 | 309 | Absent | |
| Chorro | 25.4 | 8.36 | 0.08 | 2.44 | | 0.55 | 0.05 | 52 | 86 | 0.2 | 0.006 | 1 | 311 | Absent | 146 |
| Lopez T/O | 25.6 | 8.30 | 0.09 | 2.40 | | 0.55 | 0.06 | 50 | 86 | 0.2 | 0.006 | 1 | 309 | Absent | 281 |
| Guadalupe T/O | 25.5 | 8.40 | 0.07 | 2.39 | | 0.53 | 0.07 | 52 | 88 | 0.2 | 0.006 | 1 | 316 | Present* | 26 |
| Santa Maria T/O | 25.5 | 8.38 | 0.07 | 2.60 | | 0.54 | 0.06 | 52 | 90 | 0.2 | 0.006 | 1 | 318 | Absent | 1161 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 25.1 | 8.37 | 0.07 | 2.31 | | 0.50 | 0.05 | 54 | 92 | 0.2 | 0.006 | 1 | 321 | Absent | |
| Vandenberg T/O | 25.2 | 8.40 | 0.08 | 2.54 | | 0.48 | 0.04 | 54 | 90 | 0.2 | 0.008 | 1 | 326 | Absent | 179 |
| Tank Size #7 | 25.3 | 8.42 | 0.07 | 2.34 | | 0.46 | 0.05 | 56 | 96 | 0.2 | 0.007 | 1 | 338 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 1 |
| Solvang T/O | 25.3 | 8.45 | 0.07 | 2.34 | | 0.45 | 0.07 | 56 | 96 | 0.2 | 0.007 | 1 | 341 | Absent | 55 |
| Santa Ynex ID#1 T/O | 25.4 | 8.41 | 0.07 | 2.33 | | 0.46 | 0.08 | 56 | 96 | 0.2 | 0.007 | 1 | 336 | Absent | 7 |

Average Plant Flow for Sample Week = 36.1 MG

Samples Taken: 7/18/2016

Samples Analyzed: 7/20/2016

Sampler: Manuel Espinoza

Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

* The sample indicated an initial positive Total Coliform, absent E. Coli. This detection was not confirmed, as all repeat samples were absent Total Coliform. All other water quality parameters were within normal range.

Report Generated: 07/21/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 01, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | July Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 26.9 | 8.54 | 0.07 | 2.60 | | 0.54 | 0.03 | 52 | 90 | 0.2 | 0.008 | 1 | 314 | Absent | |
| Tank Site #2 | 26.2 | 8.68 | 0.06 | 2.43 | | 0.51 | 0.05 | 62 | 98 | 0.2 | 0.006 | 1 | 330 | Absent | |
| Chorro | 26.9 | 8.59 | 0.06 | 2.34 | | 0.51 | 0.06 | 56 | 98 | 0.2 | 0.007 | 1 | 337 | Absent | 153 |
| Lopez T/O | 27.1 | 8.52 | 0.07 | 2.32 | | 0.52 | 0.06 | 58 | 98 | 0.3 | 0.007 | 1 | 339 | Absent | 314 |
| Guadalupe T/O | 27.2 | 8.40 | 0.07 | 2.19 | | 0.51 | 0.07 | 60 | 102 | 0.3 | 0.005 | 1 | 340 | Absent | 27 |
| Santa Maria T/O | 27.1 | 8.43 | 0.07 | 2.24 | | 0.52 | 0.07 | 58 | 102 | 0.3 | 0.006 | 1 | 339 | Absent | 1262 |
| Golden State T/O | | | | | | | | | | | | | | | 5 |
| Tank Site #5 | 27.0 | 8.51 | 0.06 | 2.26 | | 0.52 | 0.06 | 56 | 100 | 0.3 | 0.007 | 1 | 332 | Absent | |
| Vandenberg T/O | 26.8 | 8.45 | 0.06 | 2.50 | | 0.48 | 0.03 | 56 | 98 | 0.3 | 0.005 | 1 | 330 | Absent | 205 |
| Tank Site #7 | 26.5 | 8.49 | 0.06 | 2.32 | | 0.48 | 0.04 | 56 | 98 | 0.2 | 0.005 | 1 | 325 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 26.3 | 8.52 | 0.06 | 2.25 | | 0.47 | 0.05 | 56 | 98 | 0.2 | 0.009 | 1 | 329 | Absent | 57 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 43 |

Average Plant Flow for Sample Week = 35.4 MG

Samples Taken: 8/1/2016
 Samples Analyzed: 8/3/2016
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments: Chlorination system on at Tank 5.

Report Generated: 08/08/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 08, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | July Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 26.7 | 8.46 | 0.08 | 2.60 | | 0.53 | 0.04 | 46 | 72 | 0.2 | 0.007 | 1 | 259 | Absent | |
| Tank Site #2 | 27.1 | 8.45 | 0.07 | 2.39 | | 0.54 | 0.06 | 46 | 74 | 0.2 | 0.005 | 1 | 264 | Absent | |
| Chorro | 27.2 | 8.44 | 0.07 | 2.37 | | 0.56 | 0.07 | 46 | 72 | 0.2 | 0.006 | 1 | 266 | Absent | 153 |
| Lopez T/O | 27.4 | 8.49 | 0.06 | 2.36 | | 0.56 | 0.07 | 44 | 72 | 0.2 | 0.005 | 1 | 267 | Absent | 314 |
| Guadalupe T/O | 27.3 | 8.55 | 0.06 | 2.36 | | 0.56 | 0.06 | 46 | 72 | 0.2 | 0.007 | 1 | 269 | Absent | 27 |
| Santa Maria T/O | 27.3 | 8.57 | 0.06 | 2.36 | | 0.56 | 0.07 | 46 | 76 | 0.2 | 0.005 | 1.4 | 269 | Absent | 1262 |
| Golden State T/O | | | | | | | | | | | | | | | 5 |
| Tank Site #5 | 26.6 | 8.64 | 0.07 | 2.31 | | 0.62 | 0.08 | 46 | 74 | 0.2 | 0.007 | 1 | 269 | Absent | |
| Vandenberg T/O | 26.8 | 8.61 | 0.07 | 2.31 | | 0.58 | 0.08 | 48 | 76 | 0.2 | 0.006 | 1 | 270 | Absent | 205 |
| Tank Site #7 | 26.5 | 8.66 | 0.06 | 2.25 | | 0.59 | 0.09 | 48 | 74 | 0.2 | 0.006 | 1 | 274 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 26.5 | 8.70 | 0.06 | 2.23 | | 0.59 | 0.09 | 48 | 80 | 0.2 | 0.008 | 1 | 272 | Absent | 57 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 43 |

Average Plant Flow for Sample Week = 35.3 MG

Samples Taken: 8/8/2016
 Samples Analyzed: 8/11/2016
 Sampler: Eric Kieding
 Analyst: Louise Hickok

Comments:

Report Generated: 08/12/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 15, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | July Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 26.5 | 8.33 | 0.08 | 2.70 | | 0.62 | 0.04 | 48 | 58 | 0.2 | 0.005 | 1 | 198 | Absent | |
| Tank Site #2 | 26.8 | 8.37 | 0.16 | 2.54 | | 0.61 | 0.05 | 46 | 68 | 0.1 | 0.005 | 1 | 199 | Absent | |
| Chorro | 26.9 | 8.39 | 0.08 | 2.48 | | 0.61 | 0.07 | 48 | 74 | 0.2 | 0.005 | 1 | 200 | Absent | 153 |
| Lopez T/O | 27.0 | 8.43 | 0.08 | 2.53 | | 0.60 | 0.70 | 46 | 74 | 0.2 | 0.005 | 1 | 202 | Absent | 314 |
| Guadalupe T/O | 26.6 | 8.47 | 0.08 | 2.44 | | 0.60 | 0.07 | 46 | 72 | 0.2 | 0.004 | 1 | 203 | Absent | 27 |
| Santa Maria T/O | 26.4 | 8.40 | 0.08 | 2.42 | | 0.61 | 0.07 | 48 | 72 | 0.2 | 0.005 | 1 | 203 | Absent | 1262 |
| Golden State T/O | | | | | | | | | | | | | | | 5 |
| Tank Site #5 | 26.1 | 8.54 | 0.08 | 2.40 | | 0.61 | 0.08 | 52 | 68 | 0.2 | 0.011 | 1 | 203 | Absent | |
| Vandenberg T/O | 25.9 | 8.47 | 0.09 | 2.39 | | 0.61 | 0.08 | 48 | 68 | 0.2 | 0.006 | 1 | 209 | Absent | 205 |
| Tank Site #7 | 25.6 | 8.54 | 0.08 | 2.34 | | 0.63 | 0.09 | 52 | 72 | 0.2 | 0.004 | 1 | 207 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 25.4 | 8.69 | 0.07 | 2.32 | | 0.60 | 0.09 | 50 | 72 | 0.2 | 0.006 | 1 | 209 | Absent | 57 |
| Santa Ynex ID#1 T/O | 25.5 | 8.64 | 0.08 | 2.29 | | 0.62 | 0.09 | 50 | 72 | 0.2 | 0.007 | 1 | 210 | Absent | 43 |

Average Plant Flow for Sample Week = 36.1 MG

Samples Taken: 8/15/2016
 Samples Analyzed: 8/17/2016
 Sampler: Jim Thompson
 Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: 08/18/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 22, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | July Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 27.1 | 8.23 | 0.10 | 2.70 | | 0.56 | 0.03 | 46 | 64 | 0.1 | 0.005 | 1 | 194 | Absent | |
| Tank Site #2 | 26.0 | 8.42 | 0.08 | 2.60 | | 0.52 | 0.04 | 44 | 68 | 0.1 | 0.004 | 1 | 193 | Absent | |
| Chorro | 26.1 | 8.62 | 0.08 | 2.54 | | 0.53 | 0.06 | 44 | 68 | 0.1 | 0.004 | 1 | 197 | Absent | 153 |
| Lopez T/O | 26.4 | 8.72 | 0.07 | 2.54 | | 0.54 | 0.06 | 46 | 68 | 0.1 | 0.006 | 1 | 196 | Absent | 314 |
| Guadalupe T/O | 26.7 | 8.44 | 0.08 | 2.37 | | 0.54 | 0.07 | 44 | 66 | 0.1 | 0.005 | 1 | 197 | Absent | 27 |
| Santa Maria T/O | 26.5 | 8.58 | 0.08 | 2.38 | | 0.53 | 0.07 | 44 | 68 | 0.2 | 0.005 | 1 | 199 | Absent | 1262 |
| Golden State T/O | | | | | | | | | | | | | | | 5 |
| Tank Site #5 | 26.1 | 8.63 | 0.07 | 2.36 | | 0.54 | 0.08 | 46 | 68 | 0.2 | 0.006 | 1 | 199 | Absent | |
| Vandenberg T/O | 26.1 | 8.74 | 0.07 | 2.35 | | 0.52 | 0.09 | 44 | 68 | 0.2 | 0.004 | 1 | 199 | Absent | 205 |
| Tank Site #7 | 26.0 | 8.71 | 0.07 | 2.30 | | 0.50 | 0.10 | 46 | 68 | 0.2 | 0.004 | 1 | 199 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 26.1 | 8.62 | 0.07 | 2.29 | | 0.48 | 0.10 | 46 | 66 | 0.2 | 0.005 | 1 | 200 | Absent | 57 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 43 |

Average Plant Flow for Sample Week = 34.3 MG

Samples Taken: 8/22/2016
 Samples Analyzed: 8/24/2016
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments:

Report Generated: 09/01/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, August 29, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | July Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-----------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 26.6 | 8.26 | 0.07 | 2.60 | | 0.56 | 0.05 | 40 | 68 | 0.1 | 0.005 | 1 | 204 | Absent | |
| Tank Site #2 | 25.8 | 8.33 | 0.06 | 2.51 | | 0.53 | 0.06 | 44 | 66 | 0.1 | 0.006 | 1 | 203 | Absent | |
| Chorro | 26.0 | 8.44 | 0.06 | 2.44 | | 0.53 | 0.05 | 44 | 66 | 0.1 | 0.007 | 1 | 204 | Absent | 153 |
| Lopez T/O | 26.2 | 8.43 | 0.06 | 2.44 | | 0.52 | 0.06 | 42 | 66 | 0.1 | 0.005 | 1 | 203 | Absent | 314 |
| Guadalupe T/O | 26.2 | 8.46 | 0.06 | 2.32 | | 0.53 | 0.06 | 42 | 68 | 0.1 | 0.006 | 1 | 202 | Absent | 27 |
| Santa Maria T/O | 26.0 | 8.50 | 0.06 | 2.31 | | 0.52 | 0.05 | 44 | 70 | 0.1 | 0.005 | 1 | 202 | Absent | 1262 |
| Golden State T/O | | | | | | | | | | | | | | | 5 |
| Tank Site #5 | 25.5 | 8.65 | 0.06 | 2.26 | | 0.51 | 0.06 | 46 | 70 | 0.2 | 0.006 | 1 | 201 | Absent | |
| Vandenberg T/O | 25.8 | 8.48 | 0.06 | 2.24 | | 0.49 | 0.06 | 44 | 66 | 0.2 | 0.006 | 1 | 202 | Absent | 205 |
| Tank Site #7 | 26.0 | 8.55 | 0.06 | 2.24 | | 0.48 | 0.07 | 42 | 68 | 0.2 | 0.008 | 1 | 200 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 26.1 | 8.56 | 0.06 | 2.24 | | 0.46 | 0.07 | 42 | 68 | 0.2 | 0.006 | 1 | 201 | Absent | 57 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 43 |

Average Plant Flow for Sample Week = 34.3 MG

Samples Taken: 8/29/2016
 Samples Analyzed: 9/1/2016
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 09/01/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Tuesday, September 06, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | August Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 24.8 | 8.35 | 0.06 | 2.60 | | 0.58 | 0.01 | 42 | 70 | 0.2 | 0.004 | 1 | 218 | Absent | |
| Tank Site #2 | 23.1 | 8.37 | 0.06 | 2.55 | | 0.58 | 0.03 | 44 | 68 | 0.2 | 0.006 | 1 | 217 | Absent | |
| Chorro | 23.8 | 8.35 | 0.06 | 2.55 | | 0.56 | 0.04 | 46 | 72 | 0.2 | 0.007 | 1 | 217 | Absent | 148 |
| Lopez T/O | 24.1 | 8.30 | 0.06 | 2.53 | | 0.54 | 0.04 | 44 | 70 | 0.2 | 0.006 | 1 | 217 | Absent | 304 |
| Guadalupe T/O | 24.5 | 8.39 | 0.06 | 2.33 | | 0.51 | 0.05 | 44 | 72 | 0.2 | 0.005 | 1 | 218 | Absent | 27 |
| Santa Maria T/O | 24.6 | 8.51 | 0.06 | 2.29 | | 0.52 | 0.04 | 44 | 72 | 0.2 | 0.006 | 1 | 218 | Absent | 1185 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 24.7 | 8.60 | 0.06 | 2.20 | | 0.51 | 0.05 | 44 | 72 | 0.2 | 0.005 | 1 | 217 | Absent | |
| Vandenberg T/O | 24.8 | 8.57 | 0.06 | 2.20 | | 0.48 | 0.05 | 46 | 74 | 0.2 | 0.006 | 1 | 217 | Absent | 229 |
| Tank Size #7 | 25.1 | 8.64 | 0.06 | 2.23 | | 0.46 | 0.06 | 44 | 70 | 0.2 | 0.006 | 1 | 216 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 25.5 | 8.70 | 0.06 | 2.18 | | 0.46 | 0.06 | 44 | 70 | 0.2 | 0.006 | 1 | 216 | Absent | 59 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 18 |

Average Plant Flow for Sample Week = 34.0 MG

Samples Taken: 9/6/2016
 Samples Analyzed: 9/8/2016
 Sampler: David Bazzell, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 09/09/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 12, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | August Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 24.4 | 8.35 | 0.07 | 2.60 | | 0.57 | 0.02 | 42 | 70 | 0.1 | 0.006 | 1 | 238 | Absent | |
| Tank Site #2 | 24.3 | 8.35 | 0.06 | 2.46 | | 0.54 | 0.03 | 44 | 70 | 0.1 | 0.005 | 1 | 236 | Absent | |
| Chorro | 24.9 | 8.39 | 0.06 | 2.37 | | 0.54 | 0.03 | 46 | 74 | 0.2 | 0.004 | 1 | 236 | Absent | 148 |
| Lopez T/O | 25.2 | 8.27 | 0.06 | 2.37 | | 0.54 | 0.04 | 46 | 76 | 0.2 | 0.006 | 1 | 236 | Absent | 304 |
| Guadalupe T/O | 25.5 | 8.33 | 0.06 | 2.16 | | 0.53 | 0.04 | 46 | 76 | 0.2 | 0.004 | 1 | 236 | Absent | 27 |
| Santa Maria T/O | 25.4 | 8.30 | 0.06 | 2.15 | | 0.54 | 0.03 | 46 | 78 | 0.2 | 0.004 | 1 | 237 | Absent | 1185 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 24.8 | 8.51 | 0.06 | 2.17 | | 0.53 | 0.05 | 46 | 74 | 0.2 | 0.008 | 1 | 235 | Absent | |
| Vandenberg T/O | 24.8 | 8.56 | 0.07 | 2.19 | | 0.48 | 0.06 | 48 | 76 | 0.2 | 0.006 | 1 | 233 | Absent | 229 |
| Tank Size #7 | 24.8 | 8.74 | 0.06 | 2.15 | | 0.49 | 0.07 | 46 | 76 | 0.2 | 0.008 | 1 | 232 | Absent | |
| Buellton T/O | 24.9 | 8.62 | 0.07 | 2.11 | | 0.46 | 0.08 | 46 | 76 | 0.2 | 0.006 | 1 | 231 | Absent | 0 |
| Solvang T/O | 24.8 | 8.68 | 0.06 | 2.12 | | 0.47 | 0.07 | 46 | 76 | 0.2 | 0.006 | 1 | 230 | Absent | 59 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 18 |

Average Plant Flow for Sample Week = 33.3 MG

Samples Taken: 9/12/2016
 Samples Analyzed: 9/15/2016
 Sampler: Manuel Espinoza
 Analyst: Louise Hickok

Comments:

Report Generated: 09/15/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 19, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | August Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 24.4 | 8.33 | 0.07 | 2.60 | | 0.51 | 0.02 | 48 | 80 | 0.2 | 0.006 | 1 | 263 | Absent | |
| Tank Site #2 | 24.5 | 8.16 | 0.80 | 2.36 | | 0.51 | 0.04 | 48 | 82 | 0.2 | 0.007 | 1 | 259 | Absent | |
| Chorro | 25.0 | 8.28 | 0.07 | 2.30 | | 0.53 | 0.04 | 50 | 84 | 0.2 | 0.007 | 1 | 258 | Absent | 148 |
| Lopez T/O | 24.9 | 8.29 | 0.08 | 2.27 | | 0.51 | 0.05 | 48 | 84 | 0.2 | 0.004 | 1 | 258 | Absent | 304 |
| Guadalupe T/O | 24.5 | 8.31 | 0.07 | 2.21 | | 0.50 | 0.05 | 48 | 84 | 0.2 | 0.005 | 1 | 258 | Absent | 27 |
| Santa Maria T/O | 24.6 | 8.30 | 0.07 | 2.20 | | 0.50 | 0.05 | 48 | 84 | 0.2 | 0.007 | 1 | 258 | Absent | 1185 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 24.2 | 8.36 | 0.08 | 2.18 | | 0.48 | 0.05 | 48 | 84 | 0.2 | 0.006 | 1 | 257 | Absent | |
| Vandenberg T/O | 23.9 | 8.38 | 0.07 | 2.12 | | 0.48 | 0.06 | 48 | 82 | 0.2 | 0.007 | 1 | 258 | Absent | 229 |
| Tank Size #7 | 23.7 | 8.42 | 0.01 | 2.09 | | 0.48 | 0.06 | 44 | 88 | 0.2 | 0.011 | 1 | 256 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 23.4 | 8.47 | 0.06 | 2.09 | | 0.48 | 0.07 | 48 | 84 | 0.2 | 0.008 | 1 | 256 | Absent | 59 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 18 |

Average Plant Flow for Sample Week = 33.8 MG

Samples Taken: 9/19/2016
 Samples Analyzed: 9/21/2016
 Sampler: James Thompson
 Analyst: Louise Hickok, Jeff Tice

Comments:

Report Generated: 09/23/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, September 26, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | August Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|-------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 23.7 | 8.09 | 0.10 | 2.55 | | 0.50 | 0.00 | 56 | 78 | 0.2 | 0.005 | 1 | 287 | Absent | |
| Tank Site #2 | 22.9 | 8.24 | 0.16 | 2.29 | | 0.50 | 0.01 | 58 | 90 | 0.2 | 0.003 | 1 | 271 | Absent | |
| Chorro | 23.2 | 8.19 | 0.12 | 2.19 | | 0.46 | 0.00 | 56 | 88 | 0.2 | 0.003 | 1 | 271 | Absent | 148 |
| Lopez T/O | 23.3 | 8.19 | 0.12 | 2.15 | | 0.44 | 0.00 | 56 | 88 | 0.2 | 0.004 | 1 | 272 | Absent | 304 |
| Guadalupe T/O | 23.4 | 8.26 | 0.09 | 2.13 | | 0.47 | 0.02 | 58 | 90 | 0.2 | 0.003 | 1 | 272 | Absent | 27 |
| Santa Maria T/O | 23.4 | 8.42 | 0.09 | 2.11 | | 0.46 | 0.02 | 58 | 90 | 0.2 | 0.003 | 1 | 275 | Absent | 1185 |
| Golden State T/O | | | | | | | | | | | | | | | 6 |
| Tank Site #5 | 23.0 | 8.39 | 0.09 | 2.08 | | 0.44 | 0.01 | 56 | 90 | 0.2 | 0.004 | 1 | 276 | Absent | |
| Vandenberg T/O | 23.1 | 8.37 | 0.09 | 2.05 | | 0.43 | 0.01 | 58 | 92 | 0.2 | 0.005 | 1 | 274 | Absent | 229 |
| Tank Site #7 | 23.3 | 8.31 | 0.11 | 2.10 | | 0.45 | 0.02 | 56 | 88 | 0.2 | 0.004 | 1 | 271 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 0 |
| Solvang T/O | 23.5 | 8.53 | 0.09 | 2.09 | | 0.45 | 0.02 | 56 | 88 | 0.2 | 0.005 | 1 | 274 | Absent | 59 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 18 |

Average Plant Flow for Sample Week = 33.9 MG

Samples Taken: 9/26/2016
 Samples Analyzed: 9/28/2016
 Sampler: Eric Kieding
 Analyst: Jeff Tice

Comments:

Report Generated: 09/28/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 03, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | September Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 22.5 | 8.24 | 0.08 | 2.60 | | 0.56 | 0.05 | 56 | 100 | 0.2 | 0.006 | 1 | 338 | Absent | |
| Tank Site #2 | 22.1 | 8.34 | 0.06 | 2.46 | | 0.53 | 0.06 | 56 | 100 | 0.1 | 0.008 | 1 | 336 | Absent | |
| Chorro | 22.9 | 8.36 | 0.06 | 2.46 | | 0.54 | 0.07 | 56 | 100 | 0.2 | 0.006 | 1 | 335 | Absent | 140 |
| Lopez T/O | 23.3 | 8.36 | 0.06 | 2.39 | | 0.54 | 0.07 | 56 | 98 | 0.2 | 0.006 | 1 | 335 | Absent | 259 |
| Guadalupe T/O | 23.6 | 8.37 | 0.06 | 2.34 | | 0.55 | 0.07 | 56 | 98 | 0.2 | 0.006 | 1 | 334 | Absent | 26 |
| Santa Maria T/O | 23.5 | 8.44 | 0.06 | 2.31 | | 0.55 | 0.08 | 56 | 98 | 0.2 | 0.006 | 1 | 332 | Absent | 1098 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 23.0 | 8.49 | 0.06 | 2.27 | | 0.53 | 0.07 | 56 | 98 | 0.2 | 0.007 | 1 | 331 | Absent | |
| Vandenberg T/O | 23.2 | 8.41 | 0.05 | 2.26 | | 0.56 | 0.07 | 54 | 98 | 0.2 | 0.009 | 1 | 331 | Absent | 178 |
| Tank Size #7 | 23.5 | 8.48 | 0.06 | 2.21 | | 0.53 | 0.08 | 54 | 100 | 0.2 | 0.008 | 1 | 330 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 9 |
| Solvang T/O | 23.6 | 8.43 | 0.06 | 2.17 | | 0.53 | 0.08 | 56 | 98 | 0.2 | 0.009 | 1 | 329 | Absent | 55 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 1 |

Average Plant Flow for Sample Week = 33.8 MG

Samples Taken: 10/3/2016
 Samples Analyzed: 10/6/2016
 Sampler: Mike Mathews, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 10/06/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 10, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | September Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 21.7 | 8.44 | 0.08 | 2.60 | | 0.53 | 0.03 | 56 | 100 | 0.2 | 0.007 | 1 | 332 | Absent | |
| Tank Site #2 | 21.0 | 8.44 | 0.07 | 2.35 | | 0.50 | 0.03 | 54 | 98 | 0.2 | 0.008 | 1 | 333 | Absent | |
| Chorro | 21.8 | 8.33 | 0.06 | 2.25 | | 0.49 | 0.04 | 56 | 98 | 0.2 | 0.005 | 1 | 332 | Absent | 140 |
| Lopez T/O | 21.9 | 8.34 | 0.06 | 2.28 | | 0.48 | 0.03 | 56 | 102 | 0.2 | 0.006 | 1 | 335 | Absent | 259 |
| Guadalupe T/O | 22.0 | 8.43 | 0.06 | 2.28 | | 0.49 | 0.04 | 56 | 102 | 0.2 | 0.007 | 1 | 332 | Absent | 26 |
| Santa Maria T/O | 21.9 | 8.39 | 0.06 | 2.29 | | 0.47 | 0.05 | 54 | 100 | 0.2 | 0.004 | 1 | 335 | Absent | 1098 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 21.8 | 8.45 | 0.06 | 2.24 | | 0.46 | 0.05 | 54 | 100 | 0.2 | 0.006 | 1 | 332 | Absent | |
| Vandenberg T/O | 21.7 | 8.43 | 0.06 | 2.20 | | 0.45 | 0.06 | 58 | 100 | 0.2 | 0.005 | 1 | 332 | Absent | 178 |
| Tank Size #7 | 21.9 | 8.60 | 0.06 | 2.23 | | 0.46 | 0.05 | 52 | 100 | 0.2 | 0.008 | 1 | 334 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 9 |
| Solvang T/O | 21.7 | 8.56 | 0.06 | 2.15 | | 0.44 | 0.06 | 56 | 100 | 0.2 | 0.015 | 1 | 335 | Absent | 55 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 1 |

Average Plant Flow for Sample Week = 33.0 MG

Samples Taken: 10/10/2016
 Samples Analyzed: 8/13/2016
 Sampler: David Bazzell
 Analyst: Louise Hickok

Comments:

Report Generated: 10/13/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 17, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | September Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 21.0 | 8.28 | 0.06 | 2.50 | | 0.53 | 0.03 | 60 | 100 | 0.2 | 0.005 | 1 | 333 | Absent | |
| Tank Site #2 | 20.3 | 8.34 | 0.06 | 2.48 | | 0.54 | 0.07 | 60 | 102 | 0.2 | 0.005 | 1 | 334 | Absent | |
| Chorro | 21.2 | 8.40 | 0.06 | 2.37 | | 0.54 | 0.07 | 60 | 102 | 0.2 | 0.006 | 1 | 336 | Absent | 140 |
| Lopez T/O | 21.5 | 8.40 | 0.06 | 2.37 | | 0.53 | 0.06 | 58 | 104 | 0.2 | 0.006 | 1 | 335 | Absent | 259 |
| Guadalupe T/O | 21.8 | 8.39 | 0.06 | 2.23 | | 0.53 | 0.06 | 56 | 102 | 0.2 | 0.005 | 1 | 336 | Absent | 26 |
| Santa Maria T/O | 21.8 | 8.44 | 0.06 | 2.22 | | 0.54 | 0.07 | 60 | 102 | 0.2 | 0.005 | 1 | 334 | Absent | 1098 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 21.4 | 8.48 | 0.06 | 2.19 | | 0.54 | 0.08 | 60 | 102 | 0.2 | 0.006 | 1 | 334 | Absent | |
| Vandenberg T/O | 21.5 | 8.45 | 0.06 | 2.17 | | 0.54 | 0.08 | 58 | 102 | 0.2 | 0.002 | 1 | 333 | Absent | 178 |
| Tank Size #7 | 21.7 | 8.50 | 0.06 | 2.12 | | 0.53 | 0.08 | 58 | 102 | 0.2 | 0.009 | 1 | 332 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 9 |
| Solvang T/O | 21.6 | 8.56 | 0.06 | 2.09 | | 0.51 | 0.08 | 58 | 106 | 0.2 | 0.017 | 1 | 332 | Absent | 55 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 1 |

Average Plant Flow for Sample Week = 32.4 MG

Samples Taken: 10/17/2016
 Samples Analyzed: 10/21/2016
 Sampler: Eric Kieding, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 10/21/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 24, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | September Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 19.9 | 8.28 | 0.07 | 2.60 | | 0.46 | 0.04 | 56 | 102 | 0.2 | 0.006 | 1 | 379 | Absent | |
| Tank Site #2 | 20.0 | 8.32 | 0.07 | 2.39 | | 0.40 | 0.06 | 60 | 100 | 0.2 | 0.006 | 1 | 379 | Absent | |
| Chorro | 20.9 | 8.26 | 0.07 | 2.35 | | 0.40 | 0.07 | 60 | 100 | 0.2 | 0.006 | 1 | 378 | Absent | 140 |
| Lopez T/O | 21.0 | 8.29 | 0.06 | 2.33 | | 0.43 | 0.07 | 60 | 106 | 0.2 | 0.005 | 1 | 377 | Absent | 259 |
| Guadalupe T/O | 20.9 | 8.29 | 0.06 | 2.29 | | 0.44 | 0.07 | 60 | 104 | 0.2 | 0.006 | 1 | 377 | Absent | 26 |
| Santa Maria T/O | 20.8 | 8.27 | 0.06 | 2.30 | | 0.47 | 0.06 | 60 | 108 | 0.2 | 0.005 | 1 | 376 | Absent | 1098 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 20.6 | 8.34 | 0.06 | 2.24 | | 0.45 | 0.07 | 60 | 102 | 0.2 | 0.006 | 1 | 376 | Absent | |
| Vandenberg T/O | 20.4 | 8.35 | 0.06 | 2.25 | | 0.48 | 0.07 | 60 | 104 | 0.2 | 0.005 | 1 | 376 | Absent | 178 |
| Tank Site #7 | 20.6 | 8.36 | 0.06 | 2.15 | | 0.48 | 0.07 | 60 | 104 | 0.2 | 0.013 | 1 | 385 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 9 |
| Solvang T/O | 20.6 | 8.52 | 0.06 | 2.09 | | 0.45 | 0.07 | 58 | 104 | 0.2 | 0.026 | 1 | 385 | Absent | 55 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 1 |

Average Plant Flow for Sample Week = 32.5 MG

Samples Taken: 10/24/2016
 Samples Analyzed: 10/26/2016
 Sampler: James Thompson
 Analyst: Louise Hickok

Comments:

Report Generated: 10/27/2016

Central Coast Water Authority



Process Control Benchsheet

Date: Monday, October 31, 2016

| | Temp °C | pH | NTU | Chlorine (mg/L) | | NH3-N (mg/L) | | Alkalinity | Hardness | Nitrate | Nitrite | TON | TDS | Coliform | September Deliveries |
|---------------------|---------|------|------|-----------------|------|--------------|------|---------------|-----------|-----------|---------|-----|-----|----------|----------------------|
| | | | | Total | Free | Total | Free | mg/L as CaCO3 | mg/L as N | mg/L as N | | | | | |
| Treated Water Tanks | 19.9 | 8.29 | 0.07 | 2.60 | | 0.55 | 0.03 | 56 | 94 | 0.2 | 0.006 | 1 | 377 | Absent | |
| Tank Site #2 | 19.8 | 8.20 | 0.06 | 2.45 | | 0.52 | 0.06 | 56 | 100 | 0.2 | 0.007 | 1 | 378 | Absent | |
| Chorro | 20.5 | 8.24 | 0.06 | 2.41 | | 0.53 | 0.05 | 56 | 102 | 0.2 | 0.005 | 1 | 379 | Absent | 140 |
| Lopez T/O | 20.8 | 8.27 | 0.07 | 2.41 | | 0.53 | 0.07 | 56 | 102 | 0.2 | 0.007 | 1 | 379 | Absent | 259 |
| Guadalupe T/O | 21.1 | 8.22 | 0.07 | 2.18 | | 0.53 | 0.08 | 56 | 104 | 0.2 | 0.005 | 1 | 382 | Absent | 26 |
| Santa Maria T/O | 21.0 | 8.17 | 0.07 | 2.19 | | 0.53 | 0.07 | 58 | 104 | 0.2 | 0.005 | 1 | 380 | Absent | 1098 |
| Golden State T/O | | | | | | | | | | | | | | | 7 |
| Tank Site #5 | 20.4 | 8.30 | 0.06 | 2.20 | | 0.52 | 0.07 | 58 | 104 | 0.2 | 0.006 | 1 | 379 | Absent | |
| Vandenberg T/O | 20.5 | 8.25 | 0.06 | 2.17 | | 0.52 | 0.08 | 56 | 104 | 0.2 | 0.006 | 1 | 380 | Absent | 178 |
| Tank Site #7 | 20.6 | 8.25 | 0.06 | 2.02 | | 0.50 | 0.07 | 58 | 104 | 0.2 | 0.014 | 1 | 381 | Absent | |
| Buellton T/O | | | | | | | | | | | | | | | 9 |
| Solvang T/O | 20.7 | 8.23 | 0.07 | 1.98 | | 0.47 | 0.08 | 58 | 104 | 0.2 | 0.027 | 1 | 383 | Absent | 55 |
| Santa Ynex ID#1 T/O | | | | | | | | | | | | | | | 1 |

Average Plant Flow for Sample Week = 31.0 MG

Samples Taken: 10/31/2016
 Samples Analyzed: 11/3/2016
 Sampler: Manuel Espinoza, Jeff Tice
 Analyst: Louise Hickok

Comments:

Report Generated: 11/03/2016